

AMENDMENTS TO THE ABSTRACT

Please replace the original abstract with the replacement abstract provided on a separate sheet.

Abstract

~~A γ 1A converter circuit 1a and a γ 2A converter circuit 2a to a γ 1C converter circuit 1c and a γ 2C converter circuit 2c~~Gamma converter circuits use first to third types of first and second ~~γ gamma~~gamma-characteristics to ~~γ gamma~~gamma-convert an input video signal IS. Selectors ~~3 to 5~~ select one pair among three pairs of ~~gamma~~gamma-characteristics in accordance with a transmittance to be used for display, and selects one of the six ~~gamma~~gamma-corrected outputs such that both a distribution area ratio of pixels driven by the video signal as ~~γ gamma~~gamma corrected by use of the first ~~gamma~~gamma-characteristic of the selected pair of ~~gamma~~gamma-characteristics and a distribution area ratio of pixels driven by the video signal as γ corrected by use of the second ~~gamma~~gamma-characteristic of the selected pair of ~~gamma~~gamma-characteristics are equal to a distribution area ratio specified in advance for the selected pair of ~~gamma~~gamma-characteristics.